IONAD HIORT
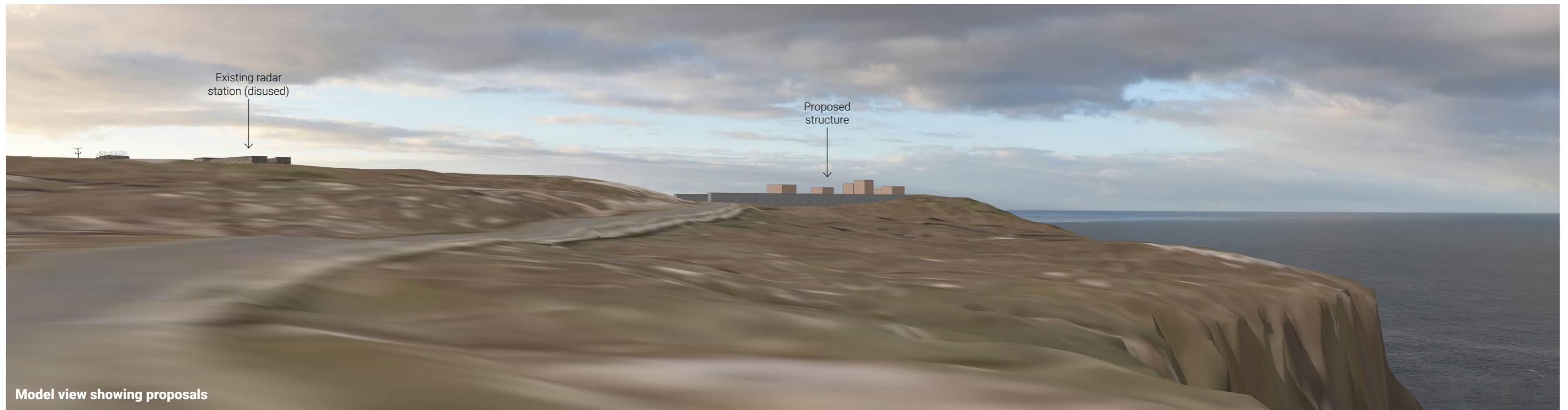
THE ST. KILDA CENTRE

VOLUME 3: APPENDICES
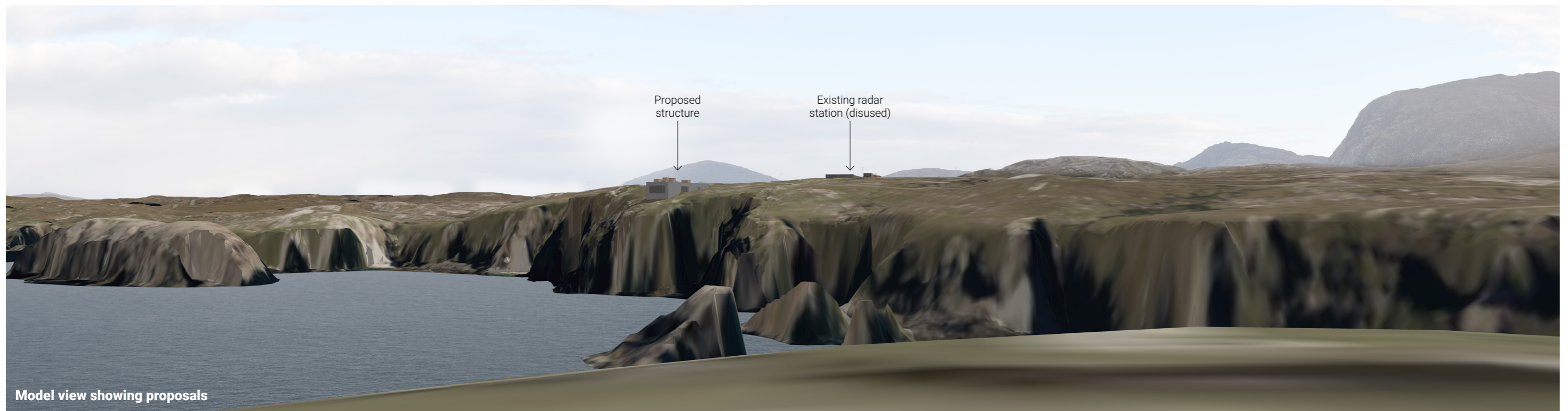**APPENDIX V: VIEWPOINTS**

ENVIRONMENTAL IMPACT ASSESSMENT REPORT
FEBRUARY 2024

Ionad Hiort

Figure 2: Viewpoint 1 - Minor road to north-east

Reiulf Ramstad Arkitekter   Dualchas.

Baseline photograph

This image provides landscape and visual context only

Existing radar station (disused)

Proposed structure

Model view showing proposals

OS Reference:	100243 E 929560 N	**Camera:**	Nikon D750
Direction of view:	West-Southwest	**Lens aperture:**	f/8
Horizontal field of view:	90° approx. (cylindrical projection)	**Camera height:**	71.5m (above AOD)
Image enlargement factor:	100%	**Date:**	28/11/2023
Paper size:	420 x 297 mm (A3 landscape)		
Correct printed image size:	420 x 297 mm		

Data Sources:
Development Model render images provided by Dualchas Architects on 13.12.2023 and exported from Sketchup with 90° field of view.
Alignments with Cylindrical Projection Panoramic Baseline Photography is approximated.

The model renders have been prepared in Sketchup 2023 by the Dualchas. The model renders do not show some of the more distant hills on the horizon. The surface in the model renders is generated in Sketchup and based on 5m contours which interpolates data creating a simplified/flattened detail to the terrain with a margin of tolerance between the contour range. This accounts for differences in the terrain between the baseline view and the model renders. The render views have been indicatively aligned with the baseline views and are approximated. Distant hills not shown in the model view have been overlayed from the baseline photography.

Baseline photograph

This image provides landscape and visual context only

Proposed structure

Existing radar station (disused)

Model view showing proposals

OS Reference:	099370 E 929332 N	**Camera:**	Nikon D750	
Direction of view:	East-Northeast	**Lens aperture:**	f/8	
Horizontal field of view:	90° approx. (cylindrical projection)	**Camera height:**	55.5 m (above AOD)	
Image enlargement factor:	100%	**Date:**	28/11/2023	
Paper size:	420 x 297 mm (A3 landscape)			
Correct printed image size:	420 x 297 mm			

Data Sources:
Development Model render images provided by Dualchas Architects on 13.12.2023 and exported from Sketchup with 90° field of view.
Alignments with Cylindrical Projection Panoramic Baseline Photography is approximated.

The model renders have been prepared in Sketchup 2023 by the Dualchas. The model renders do not show some of the more distant hills on the horizon. The surface in the model renders is generated in Sketchup and based on 5m contours which interpolates data creating a simplified/flattened detail to the terrain with a margin of tolerance between the contour range. This accounts for differences in the terrain between the baseline view and the model renders. The render views have been indicatively aligned with the baseline views and are approximated. Distant hills not shown in the model view have been overlayed from the baseline photography.

Baseline photograph

This image provides landscape and visual context only

Existing radar
station (disused)

Proposed
structure

Model view showing proposals

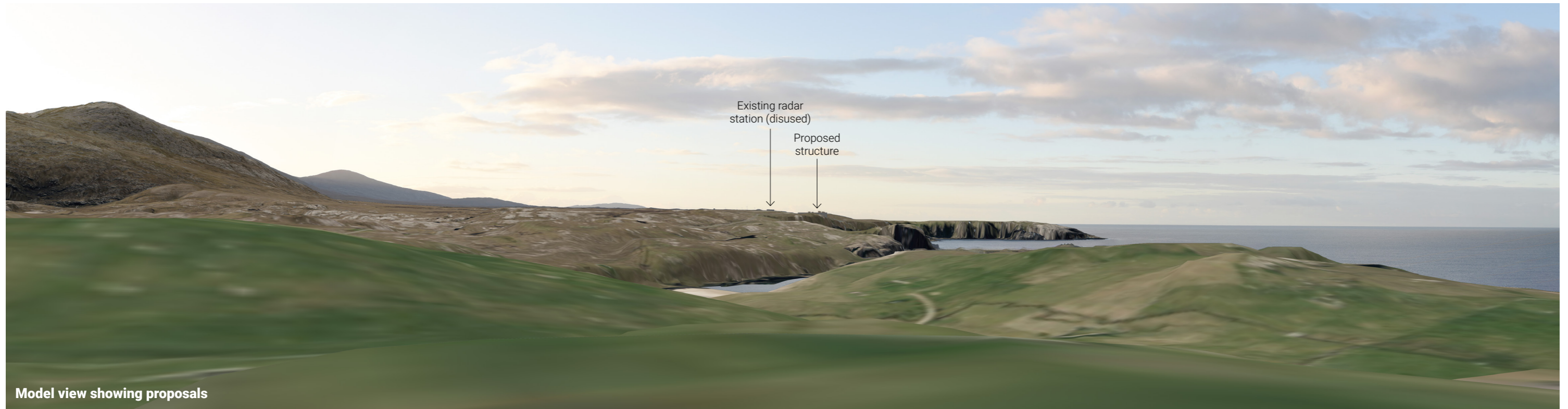| OS Reference:	102757 E 928880N	Camera:	Nikon D750
Direction of view:	West	Lens aperture:	f/7.1
Horizontal field of view:	90° approx. (cylindrical projection)	Camera height:	219.5 m (above AOD)
Image enlargement factor:	100%	Date:	28/11/2023
Paper size:	420 x 297 mm (A3 landscape)		
Correct printed image size:	420 x 297 mm		

Data Sources:
Development Model render images provided by Dualchas
Architects on 13.12.2023 and exported from Sketchup with 90°
field of view.
Alignments with Cylindrical Projection Panoramic Baseline
Photography is approximated.

The model renders have been prepared in Sketchup 2023 by the Dualchas. The model renders do not show some of the more distant hills on the horizon. The surface in the model renders is generated in Sketchup and based on 5m contours which interpolates data creating a simplified/flattened detail to the terrain with a margin of tolerance between the contour range. This accounts for differences in the terrain between the baseline view and the model renders. The render views have been indicatively aligned with the baseline views and are approximated. Distant hills not shown in the model view have been overlayed from the baseline photography.

Baseline photograph

This image provides landscape and visual context only

Existing radar
station (disused)

Proposed
structure

Model view showing proposals

OS Reference:	101059 E 931458 N	Camera:	Nikon D750
Direction of view:	South-Southwest	Lens aperture:	f/8
Horizontal field of view:	90° approx. (cylindrical projection)	Camera height:	60.0 m (above AOD)
Image enlargement factor:	100%	Date:	28/11/2023
Paper size:	420 x 297 mm (A3 landscape)		
Correct printed image size:	420 x 297 mm		

Data Sources:
Development Model render images provided by Dualchas Architects on 13.12.2023 and exported from Sketchup with 90° field of view.
Alignments with Cylindrical Projection Panoramic Baseline Photography is approximated.

The model renders have been prepared in Sketchup 2023 by the Dualchas. The model renders do not show some of the more distant hills on the horizon. The surface in the model renders is generated in Sketchup and based on 5m contours which interpolates data creating a simplified/flattened detail to the terrain with a margin of tolerance between the contour range. This accounts for differences in the terrain between the baseline view and the model renders. The render views have been indicatively aligned with the baseline views and are approximated. Distant hills not shown in the model view have been overlayed from the baseline photography.